SOUND TRANSIT AT A GLANCE

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

- **Sound Transit operates Sounder commuter trains, ST Express buses and Link light rail.**

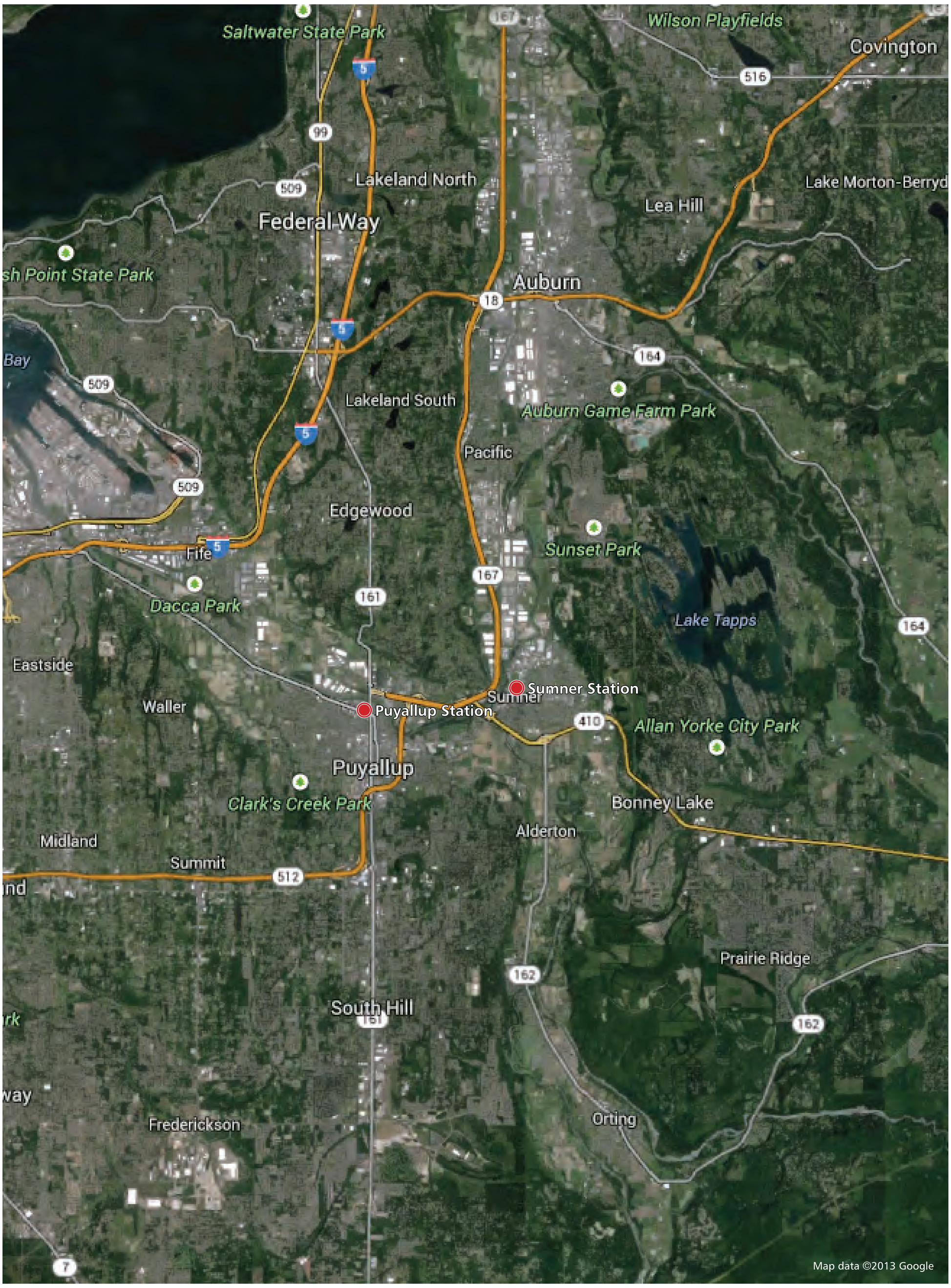
- **The 2008 voter-approved Sound Transit 2 package included funding for access improvements at Puyallup and Sumner stations. Sound Transit 2 also included funding for additional round-trip Sounder service between Lakewood and Seattle.**

- **Population in the region is expected to grow by more than 28% by the year 2035 and Sounder average daily ridership on the south line is expected to increase by more than 13,000.**

SOUNDTRANSIT
RIDE THE WAVE

TELL US WHERE YOU LIVE

SUMNER STATION ACCESS IMPROVEMENTS PROJECT



SOUNDTRANSIT
RIDE THE WAVE

HOW ARE RIDERS GETTING TO SUMNER STATION?

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

63% car

Parking Spaces

343 dedicated
99% occupied

302 Sounder lot
+ 41 State Street lot

- Additional parking provided at the Red Apple lot (50 spaces) and Bonney Lake Park and Ride (356 spaces)
- Street parking within 1/2 mile of station

21% bus

11 % drop off

3% bike

2% walk

5.14

SOUNDTRANSIT

SOUNDER STATION ACCESS CHALLENGES

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

- Sounder service will increase from 10 to 13 round trip trains by 2017.
- Sound Transit needs to provide capacity for increased Sounder ridership, which is expected to grow by about 70% before 2035. This is about 600 new riders each day.
- As ridership increases, the majority of Sounder riders are expected to access the station by car.
- Currently, dedicated parking spaces are full by the second train in the morning, and on-street parking in Sumner is limited.
- Overall traffic congestion in downtown Sumner is increasing, affecting both car and bus access to Sumner Station.

SOUNDTRANSIT

PROJECT OVERVIEW

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Purpose: Improve access to the Sumner Sounder station, focusing on pedestrian, bike, bus/traffic and parking improvements

Total Budget: $39 million (2014 dollars)

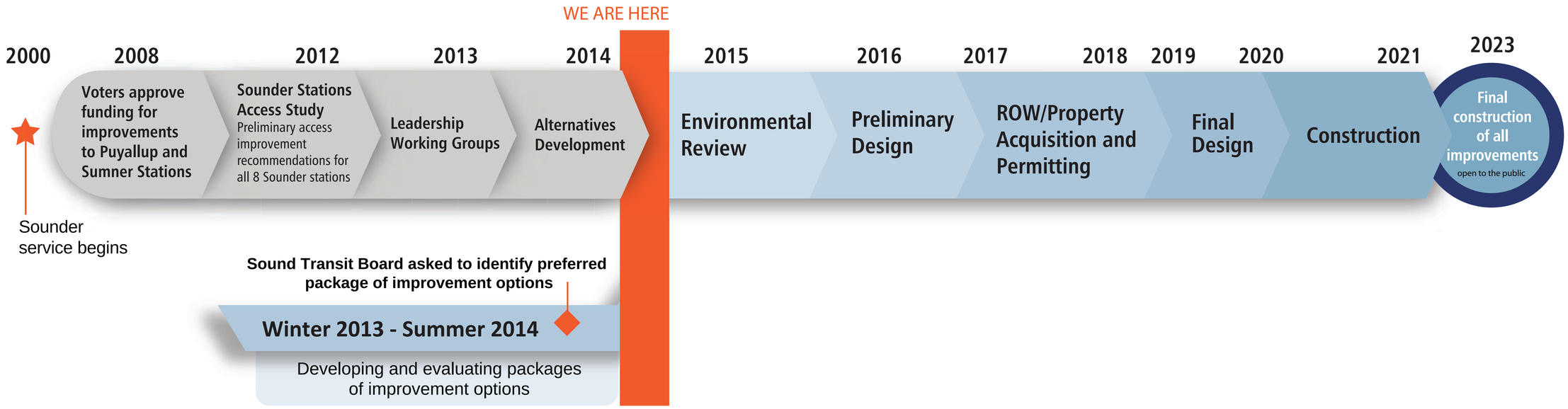
Schedule:

- Sound Transit Board asked to identify preferred package mid-2014
- Phase 2: Conceptual engineering/environmental review mid-2015
- Construct all improvements by 2023

SOUNDTRANSIT
RIDE THE WAVE

SCHEDULE

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT



SOUNDTRANSIT

WHAT WE HEARD

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Feedback from February 2014 open house

Over 60 people attended an open house on February 4, 2014 to review potential pedestrian, bike, bus/traffic and parking improvement options.

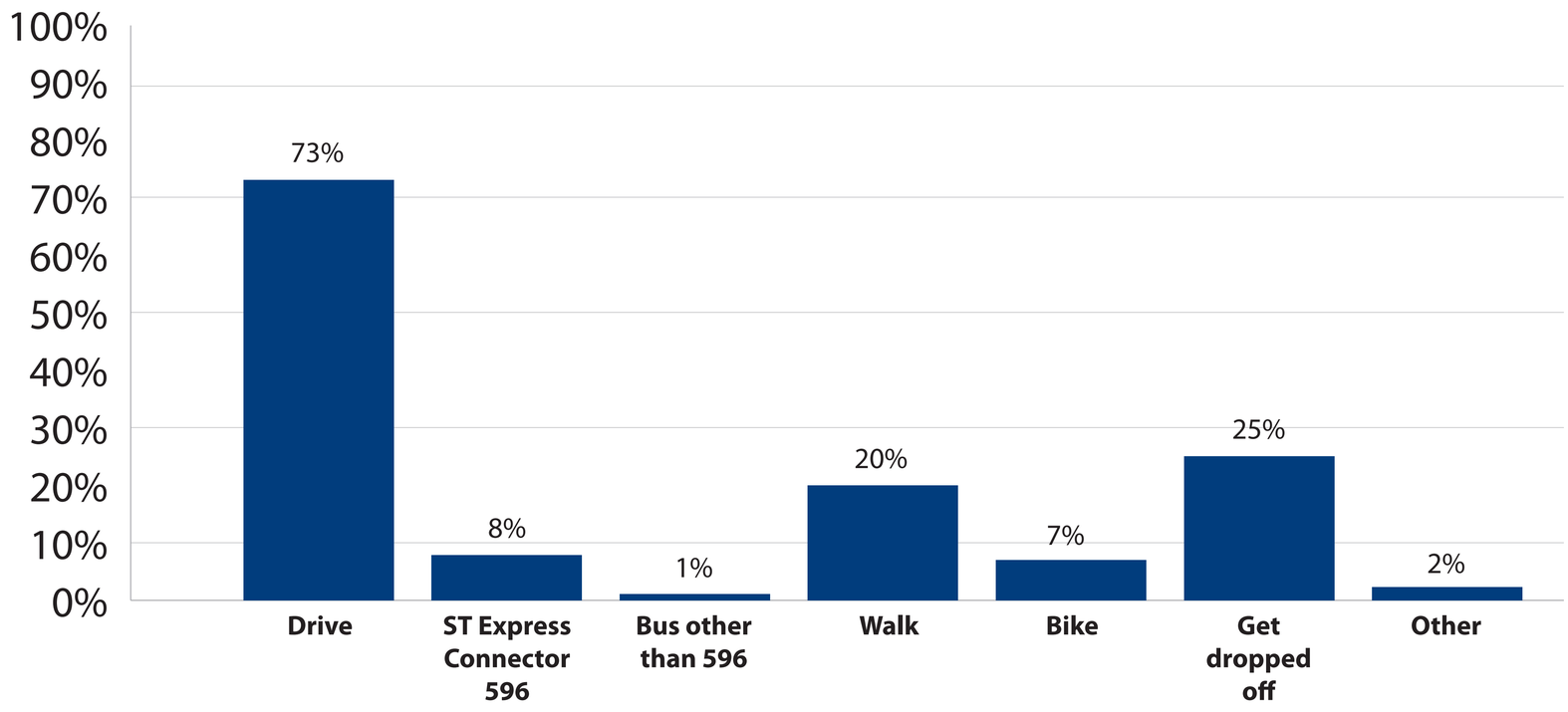
Overall general comment themes

- Improve connections to local transit
- Increase lighting for pedestrian safety
- Install a pedestrian overpass
- Address congestion issues

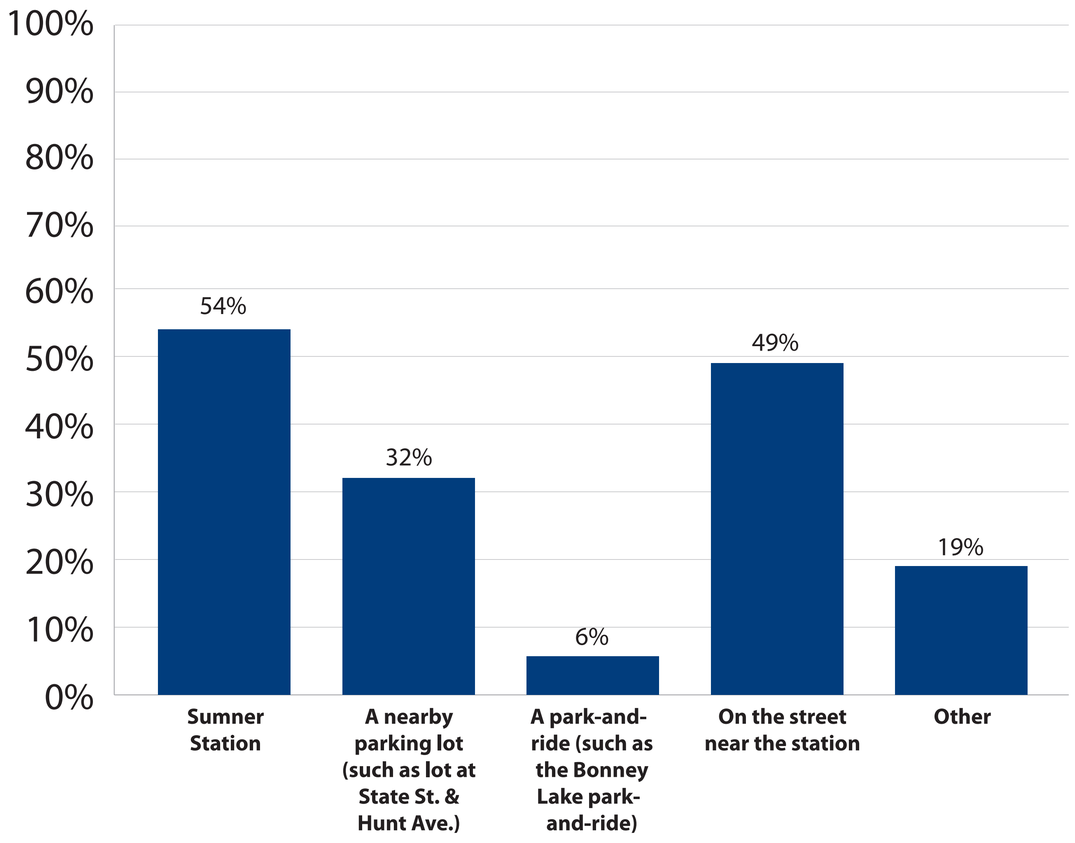
Web-based questionnaire

Over 100 people responded to a web-based questionnaire asking about respondents' travel behaviors and access improvement preferences.

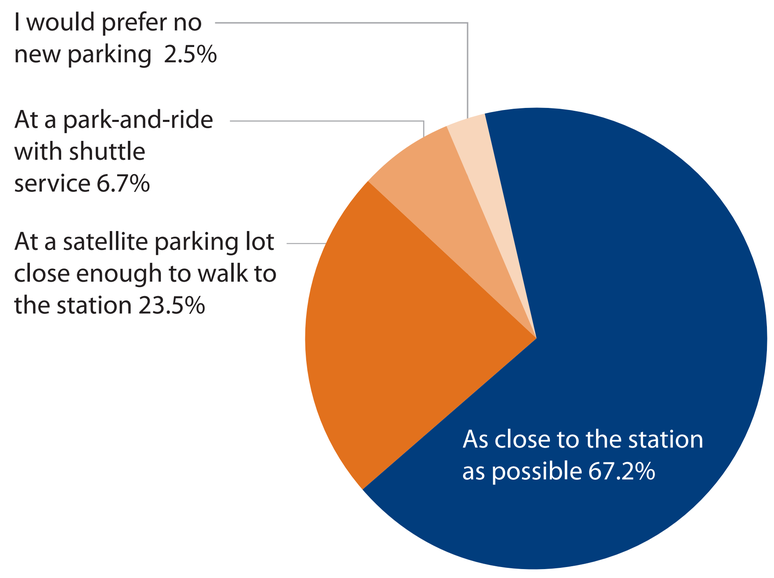
In the last 30 days, what transportation modes have you used to get from home to Sumner station? (check all that apply)



If you drive, where do you park? (check all that apply)



If parking could be increased by 200-500 spaces, would you prefer those spots to be:

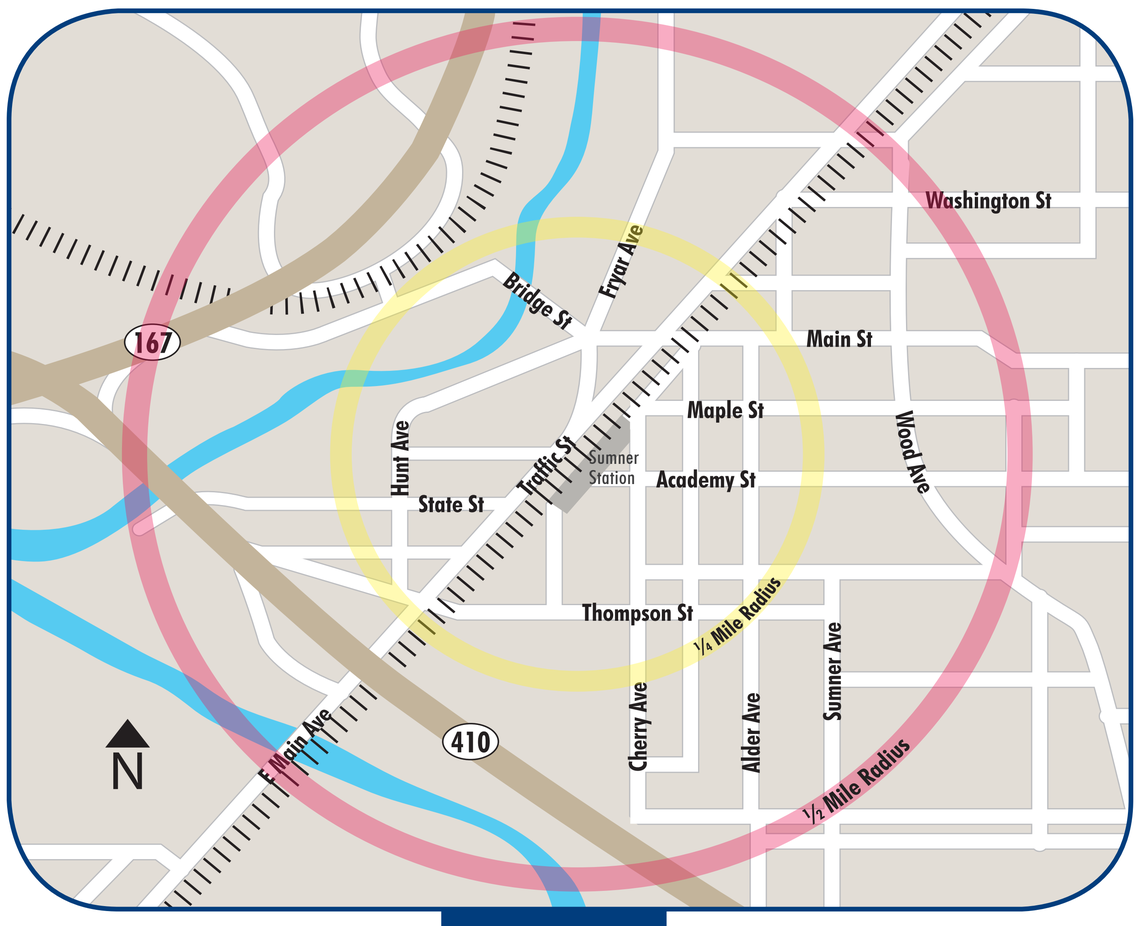

I would prefer no new parking 2.5%
At a park-and-ride with shuttle service 6.7%
At a satellite parking lot close enough to walk to the station 23.5%
As close to the station as possible 67.2%

SOUNDTRANSIT
RIDE THE WAVE

DEVELOPING IMPROVEMENT OPTIONS

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Identify improvement options

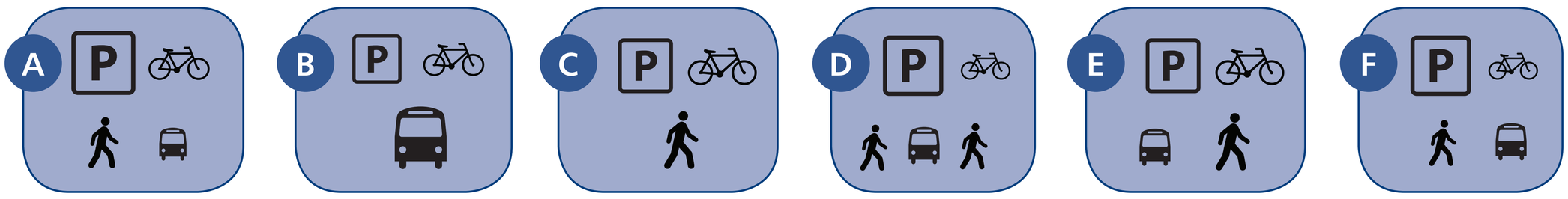


Open House
February 2014

Develop and evaluate packages of improvement options

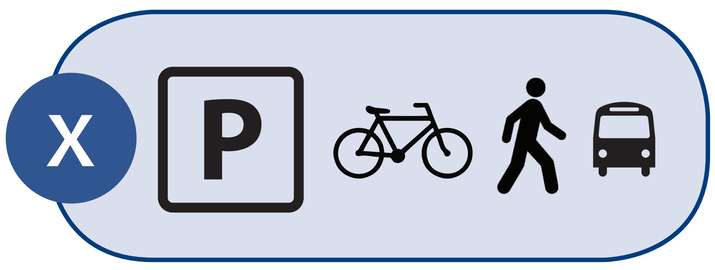
What's in a package?

- Pedestrian, bike and bus/traffic management investments
- Parking and pedestrian-related improvements



Open House
Spring 2014

Refine package of improvement options



Sound Transit Board asked to identify preferred alternative

Summer 2014

5.14

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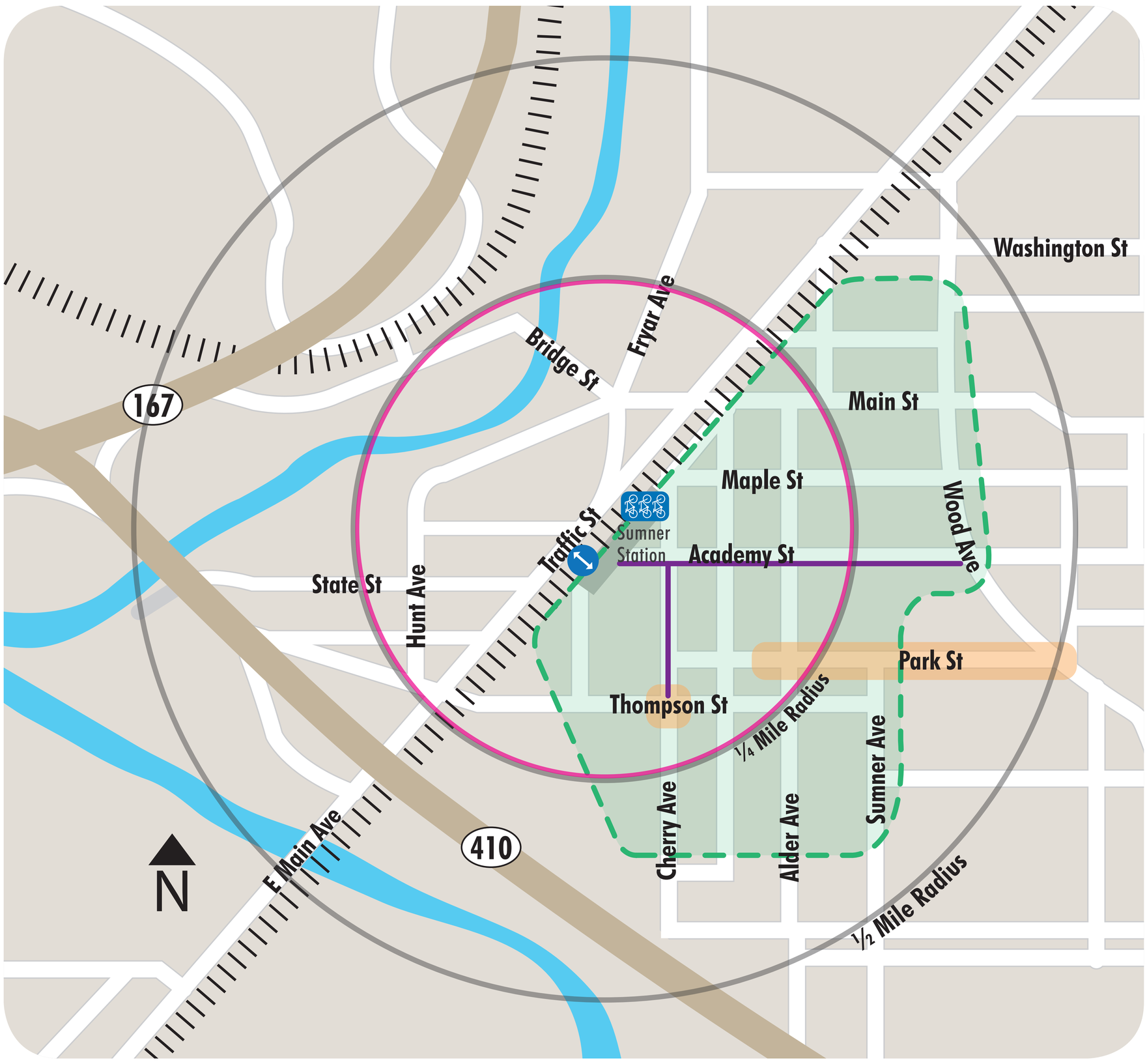
RIDE THE WAVE

PEDESTRIAN, BIKE AND BUS/TRAFFIC IMPROVEMENTS

SUMNER STATION ACCESS IMPROVEMENTS PROJECT



- Pedestrian/bike bridge over railroad crossing at station
- Academy Street and Cherry Avenue sidewalk improvements
- Additional lighting on Park Street and Thompson Street/ Cherry Avenue intersection
- Station area traffic signal improvements
- Added bike storage at station
- Total investments: $8 million

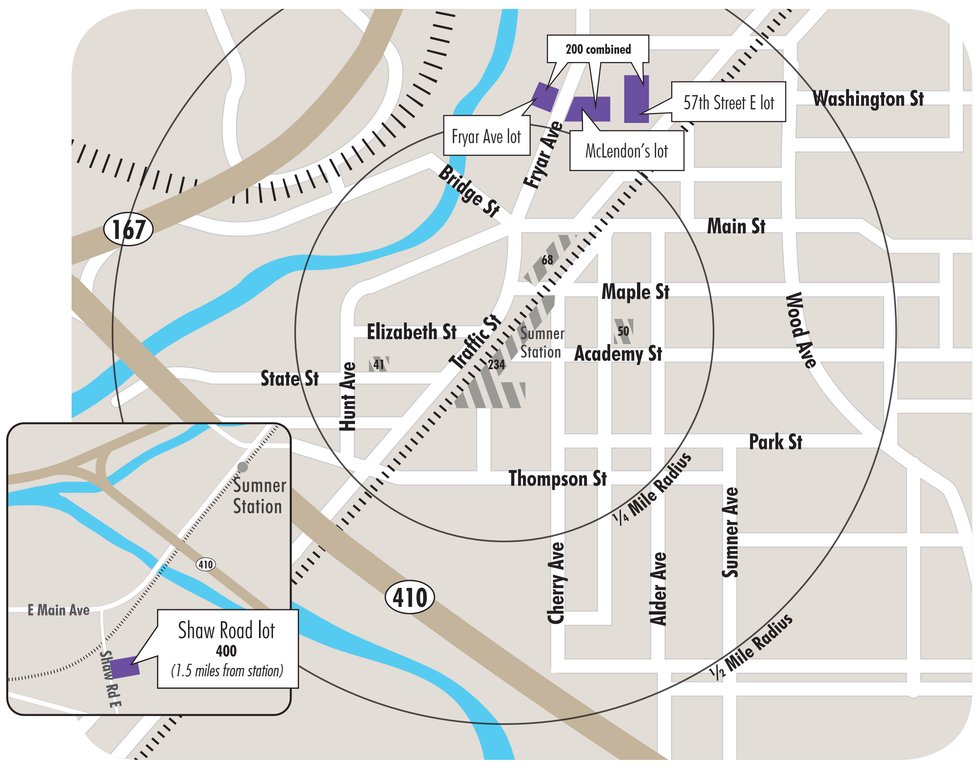
SOUNDTRANSIT
RIDE THE WAVE

SUMMARY OF PACKAGES

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

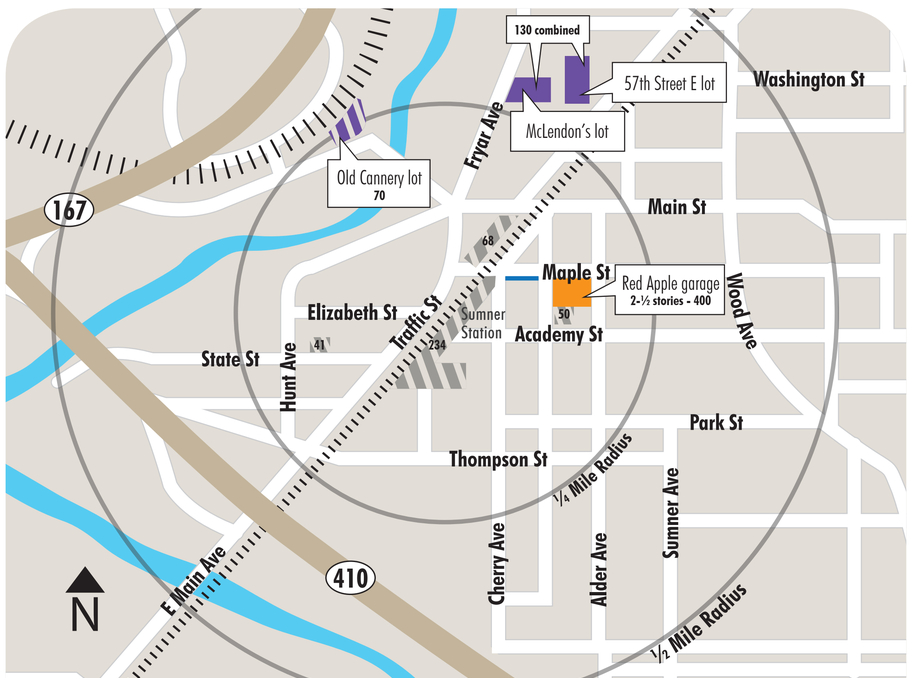
- Existing Sound Transit surface lot *(# spaces)*
- Existing Sound Transit leased surface lot *(# spaces)*
- Potential parking garage
- Potential surface lots
- Potential leased surface lots
- Sidewalk improvements
- Pedestrian/bicycle access bridge

Package A

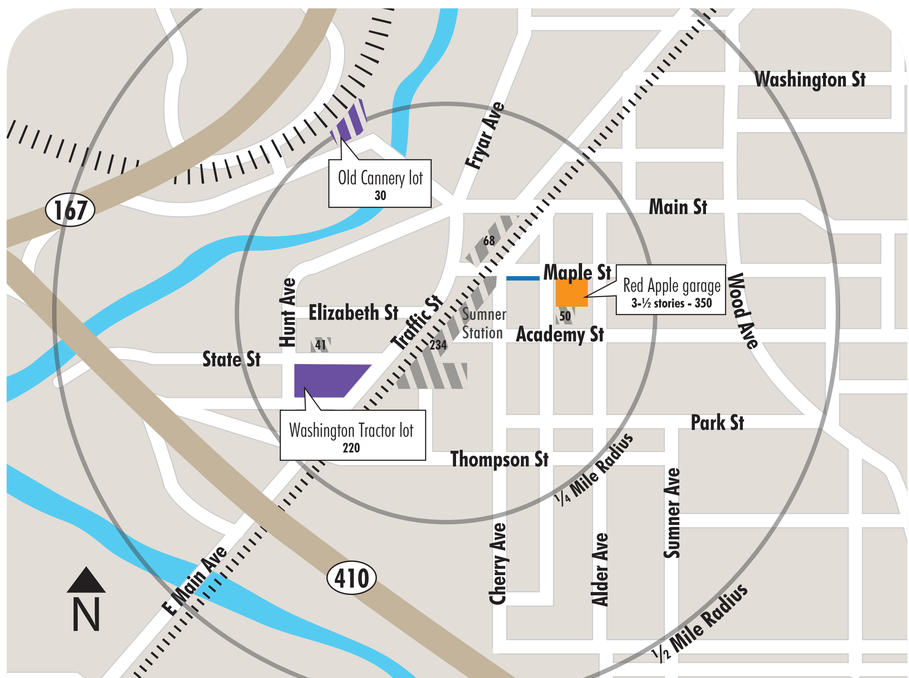


Package B

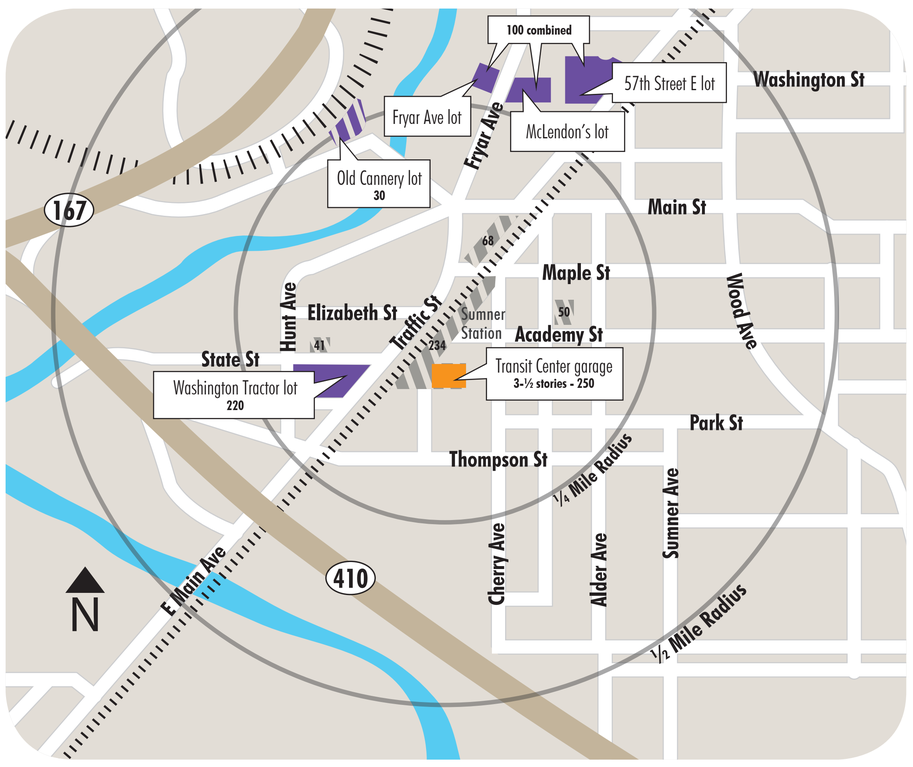
Package C



Package D



Package E



Package F

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE A

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

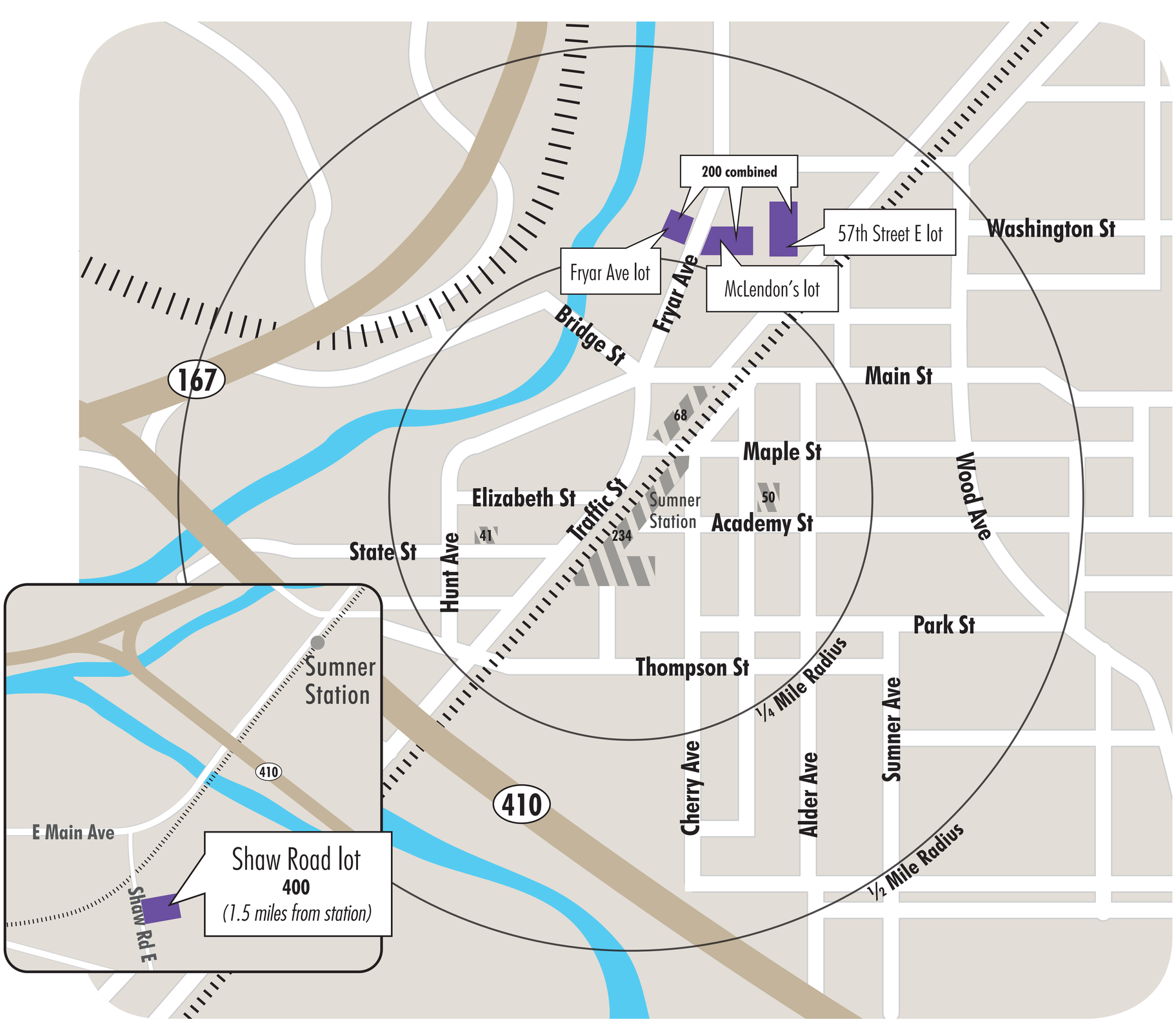
Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge



Parking-related improvements

- Shaw Road surface lot: 400 spaces, bus service required
- Fryar/McLendons/57th Street surface lots: 200 spaces
- The initially proposed location for surface parking off of Shaw Road was determined largely inaccessible for pedestrians and bicyclists, therefore this alternative location is proposed

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE B

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

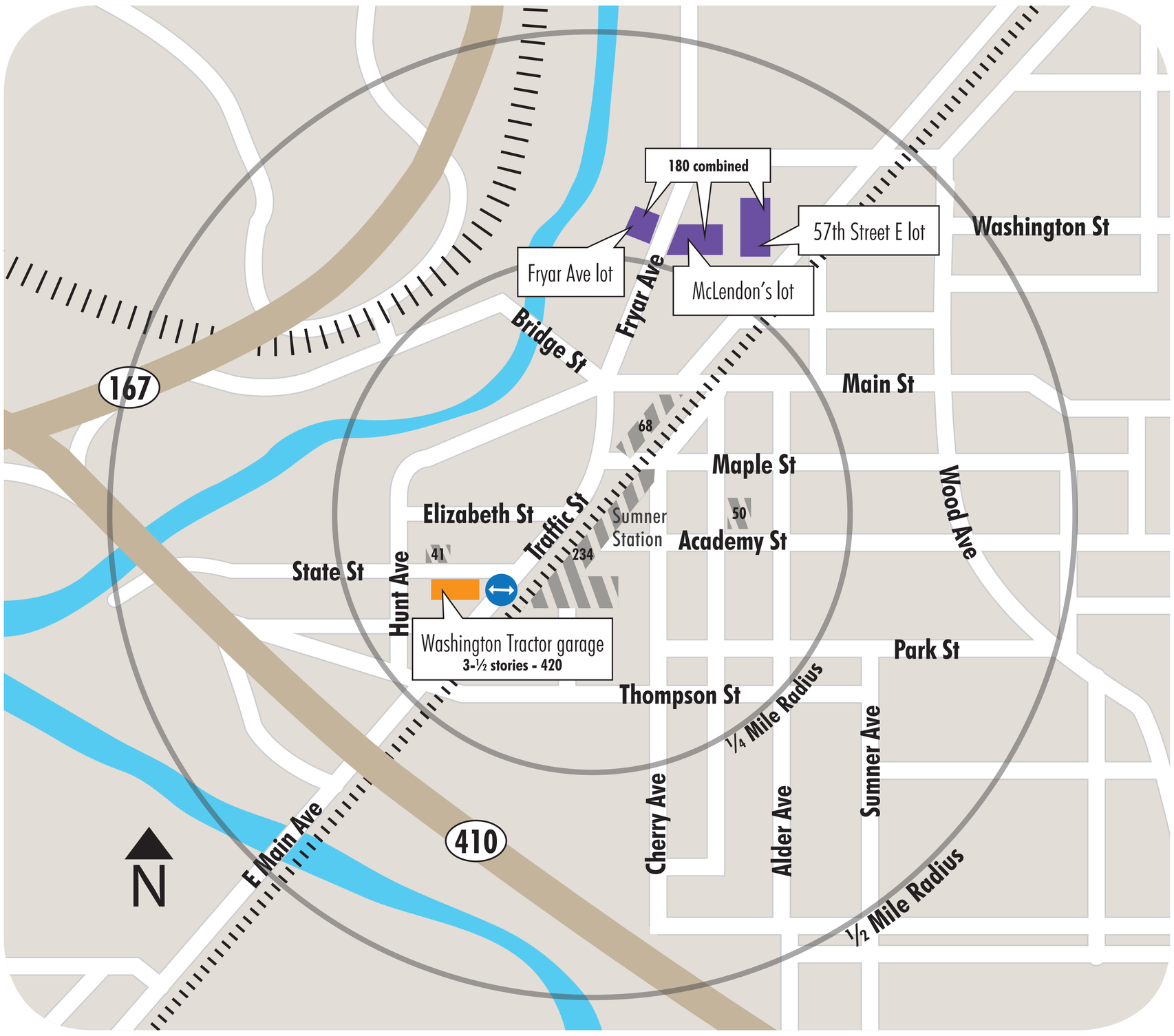
Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge



Parking-related improvements

- Washington Tractor garage (3-1/2 stories): 420 spaces
- Fryar/McLendon's/57th Street surface lots: 180 spaces
- Additional pedestrian/bike bridge across Traffic Street

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE C

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

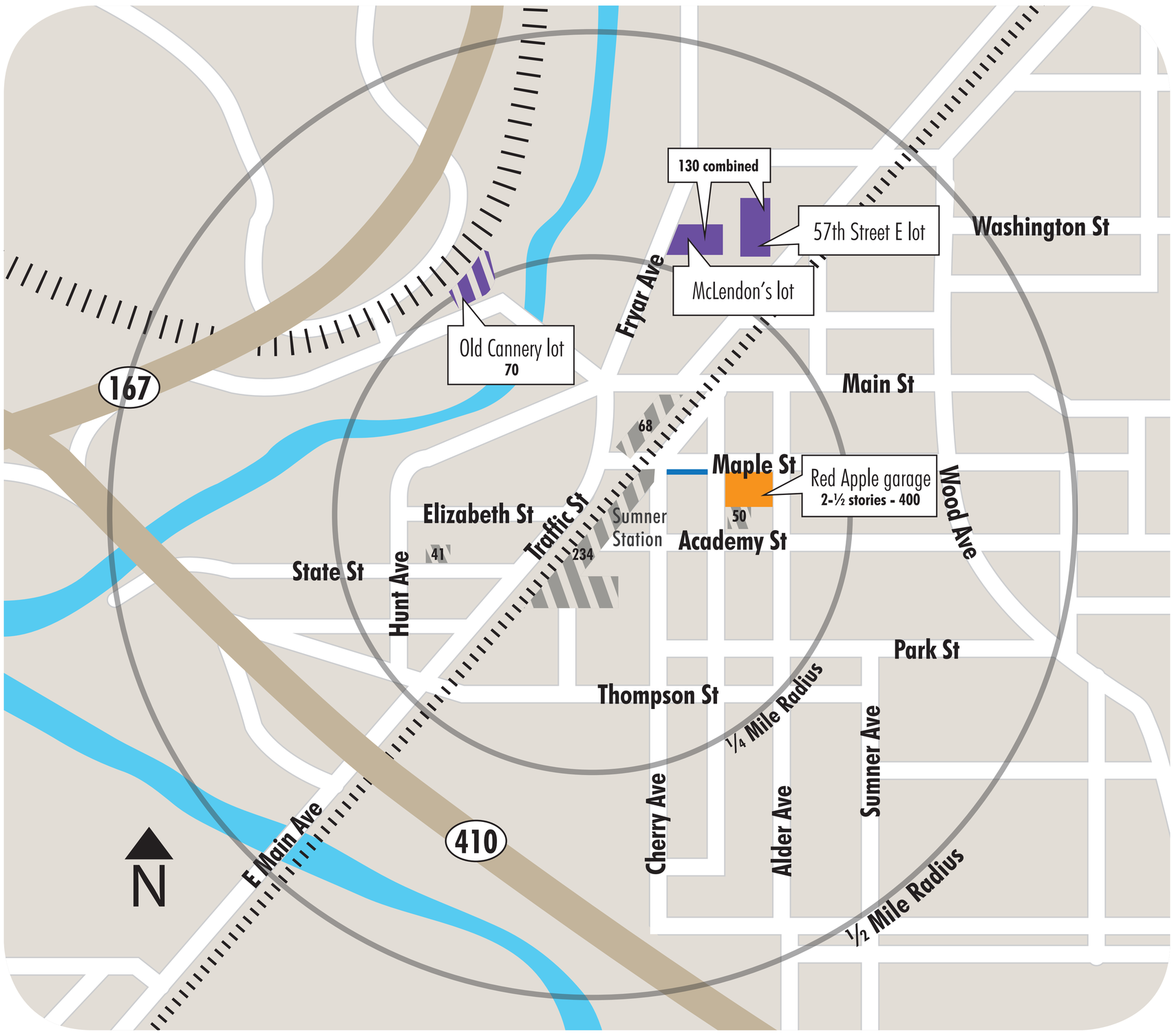
Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge



Parking-related improvements

- Red Apple garage (2-1/2 stories): 400 spaces
- McLendon's / 57th Street surface lots: 130 spaces
- Old Cannery lease lot: 70 spaces
- Pedestrian improvements on Maple Street

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE D

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

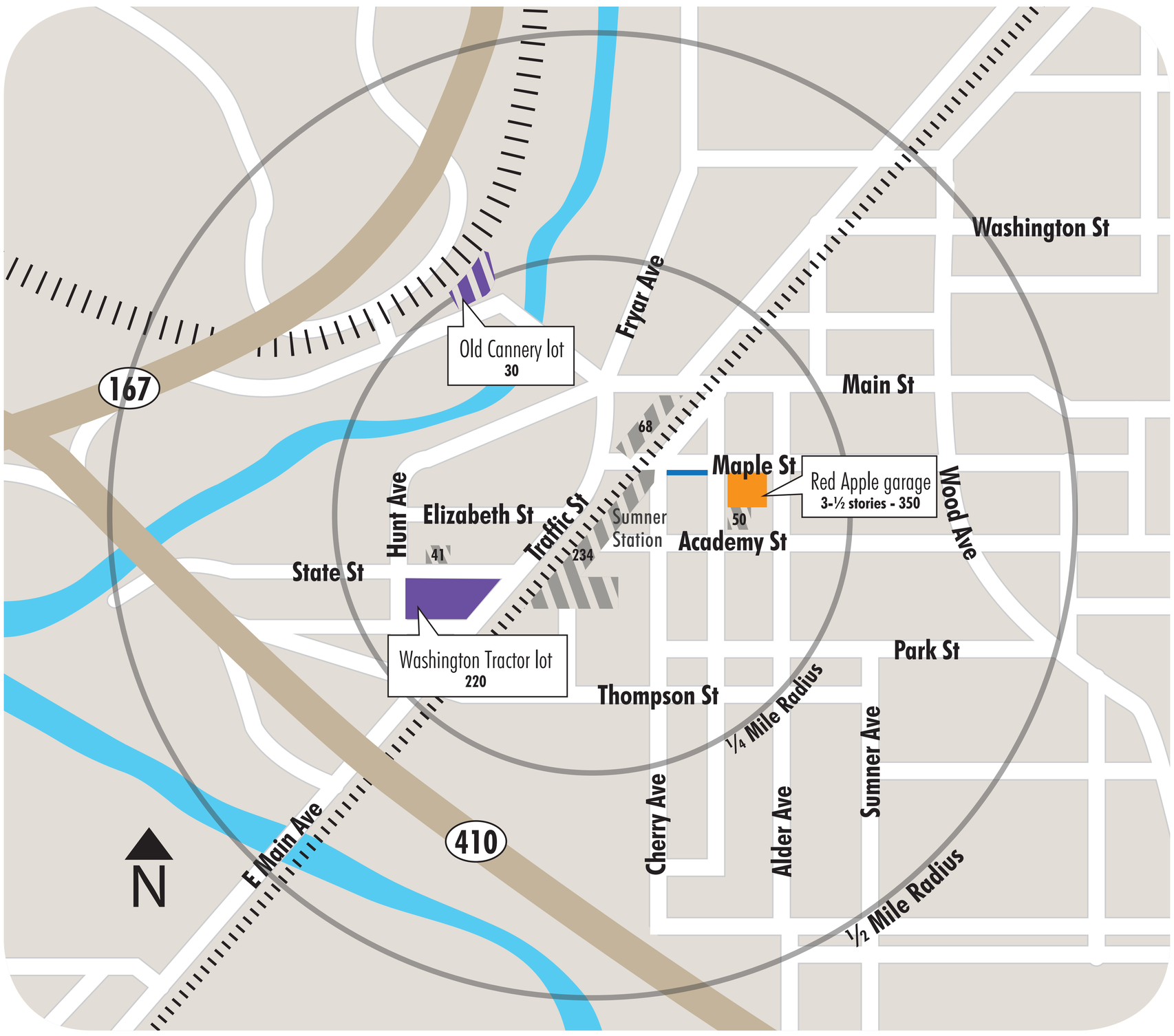
Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge



Parking-related improvements

- Washington Tractor surface: 220 spaces
- Red Apple garage (3-1/2 stories): 350 spaces
- Old Cannery lease lot: 30 spaces
- Pedestrian improvements on Maple Street

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE E

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

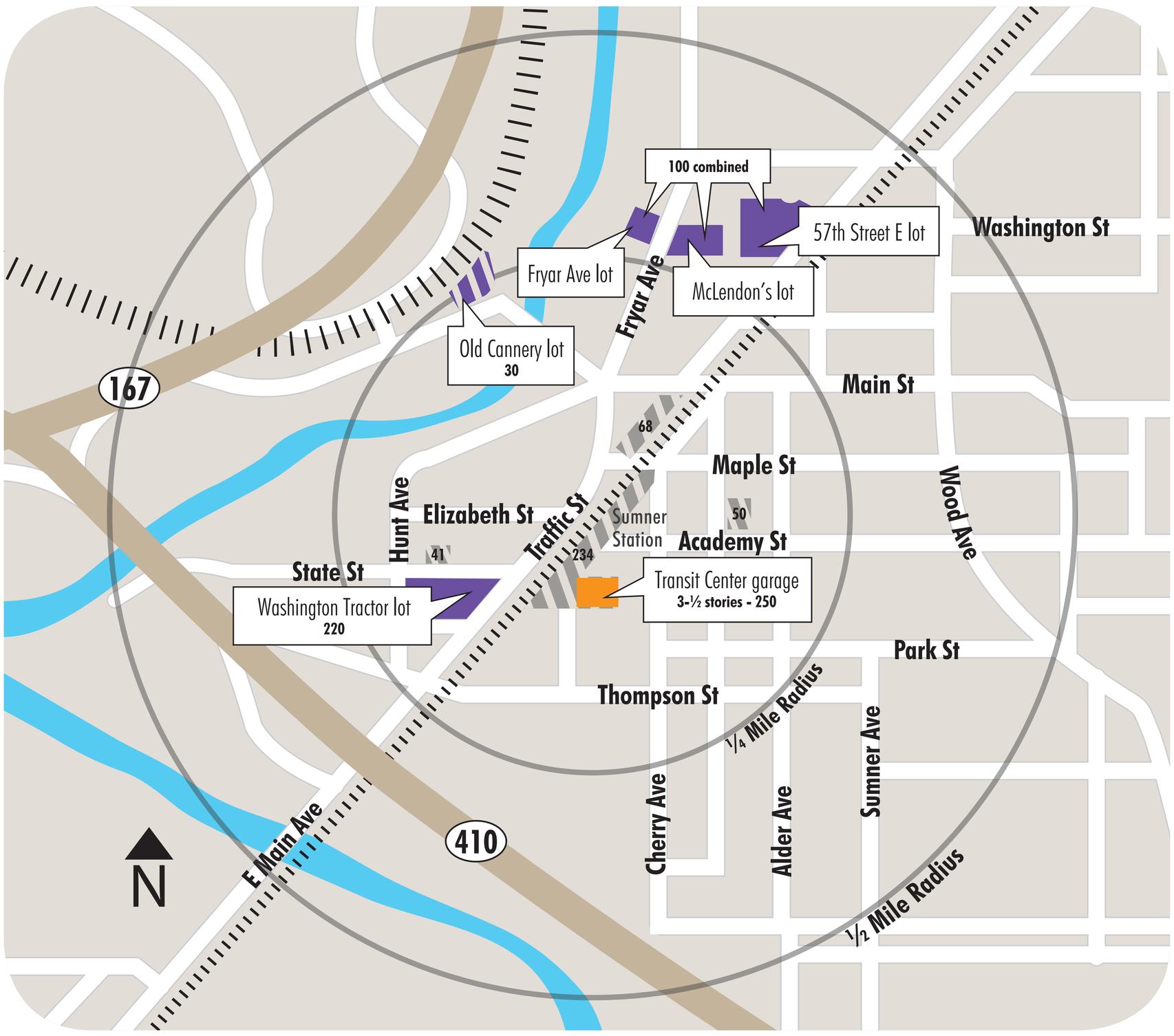
Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge



Parking-related improvements

- Washington Tractor surface lot: 220 spaces
- Transit Center garage (3-1/2 stories): 250 net total
- Fryar/McLendons/57th Street surface lots: 100 spaces
- Old Cannery lease lot: 30 spaces

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

PACKAGE F

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Existing Sound Transit surface lot *(# spaces)*

Existing Sound Transit leased surface lot *(# spaces)*

Potential parking garage

Potential surface lots

Potential leased surface lots

Sidewalk improvements

Pedestrian/bicycle access bridge

Parking-related improvements

- Washington Tractor garage (2-1/2 stories): 300 spaces
- Transit Center garage (3-1/2 stories): 250 net total
- Old Cannery lease lot: 50 spaces
- Additional pedestrian/bike bridge across Traffic Street

All packages include pedestrian, bike and bus/traffic improvements

SOUNDTRANSIT
RIDE THE WAVE

EVALUATION RESULTS: HOW DID THE PACKAGES COMPARE?

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Goal	Evaluation Criteria	Package A	Package B	Package C	Package D	Package E	Package F
		All Surface with Shaw Road lot, WITH unfunded bus service	Large Washington Tractor Garage + surface parking	Large Red Apple Garage + surface parking	Small Red Apple Garage + Washington Tractor surface parking	Transit Center Garage + surface parking	Transit Center Garage + Small Washington Tractor Garage
Provide improved access to Sounder riders	Travel time and reliability	○	◔	◔	◔	◑	●
	Comfort, security and convenience	○	◔	◑	◑	◑	●
Benefit the local community*	Neighborhood compatibility • Traffic • Neighborhood parking • Community character	◔	◑	◔	◑	◑	◑
	Supports City's plans for the station area	◔	◔	◑	◔	◑	◑
Maintain a healthy environment	Property, historic, parks, and natural resources	◑	◑	◑	◑	◑	◑
Support Sound Transit's regional commitments		●	●	●	●	●	●
Cost	Cost (2014 dollars)	$33 M	$39 M	$38 M	$39 M	$36 M	$47 M

*Results based on impacts/benefits to the station area

○ ◔ ◑ ◕ ●

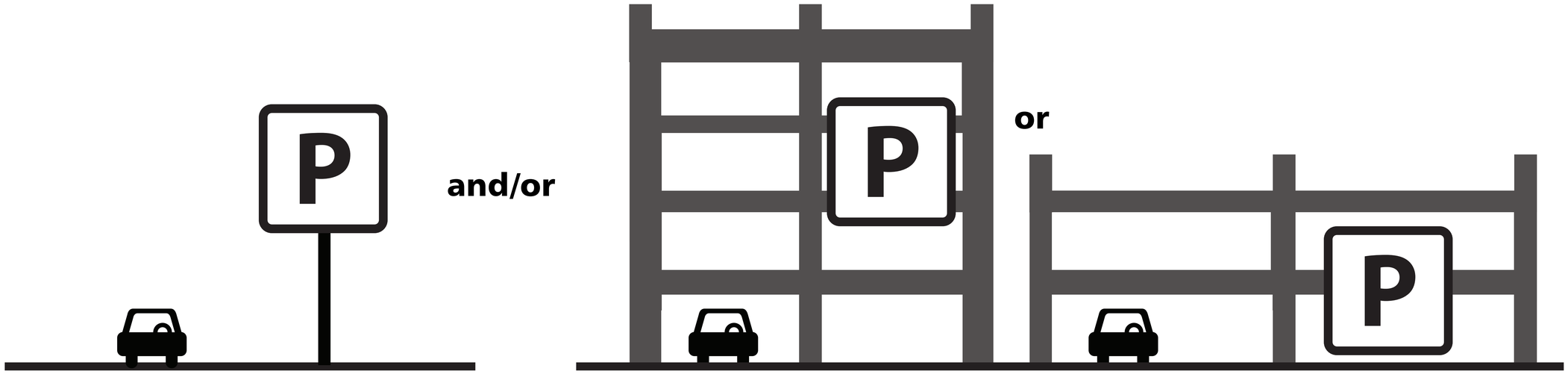
Lower performing → Higher performing

SOUNDTRANSIT

POTENTIAL PARKING IMPROVEMENTS

SUMNER STATION ACCESS IMPROVEMENTS PROJECT

Potential for a total of up to 600 additional parking spaces, which could include surface lots, a small or large parking garage or a combination



Surface lot

- One or more surface lots
- Lease and/or purchase
- $6,500 per space

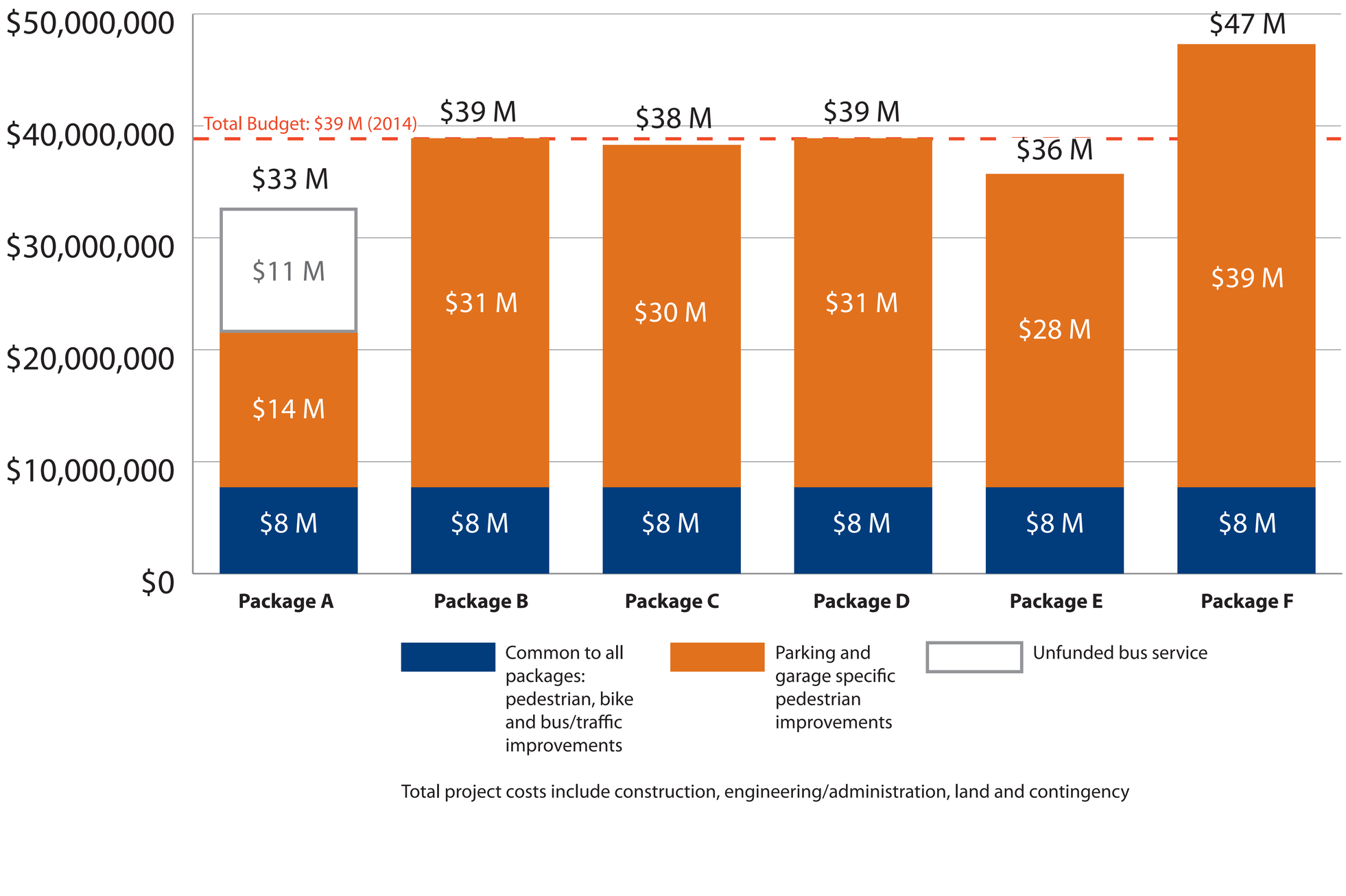
Parking garage

- Minimum size of 120 feet by 220 feet
- Up to 3-1/2 stories; 3 story building
- $30,000 per space

SOUNDTRANSIT

COST

SUMNER STATION ACCESS IMPROVEMENTS PROJECT



Total project costs include construction, engineering/administration, land and contingency

SOUNDTRANSIT

EXAMPLE PARKING GARAGES AND PEDESTRIAN BRIDGES

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

SOUNDTRANSIT

POTENTIAL IMPROVEMENT TO BRIDGE OVER SR 410

PUYALLUP STATION ACCESS IMPROVEMENTS PROJECT

Sound Transit is exploring potential partnership opportunities with Washington State Department of Transportation and local jurisdictions to make pedestrian, bike and/or traffic improvements to the bridge over SR 410.

These improvements would substantially improve access to the Sounder stations for both Sumner and Puyallup residents.

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